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: Chief, EUCA, []

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: Chief, KUCLUB

- Operational/Engineering

- RS-13 Modifications

1. The RS-13 units at Headquarters are now being modified under a contract arrangement. The modifications include:

A. Conversion from FSK to on-off keying.

B. Installation of a pi-type antenna network to overcome past difficulties with critical loading.

C. Single antenna operation to permit break-in and to relieve damage to the receiver from RF.

2. Upon completion of these modifications, the units will be designated RS-13A.

3. All of the modifications listed above affect only the transmitter unit. Therefore, it is planned to air-ship [] two modified transmitter units as soon as they become available. This will probably be about mid-July. Upon receipt of these units, [] should return to Headquarters its present transmitter units, less tubes, for modification.

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4. Should this tentative time schedule interfere with any proposed infiltration of the set destined for [], perhaps some slight alteration can be arranged. Conversely, a planned infiltration could still be carried out minus the transmitter unit which could be sent in later.

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5. Some slight changes have also been made in the RBR-13 to correspond with the transmitter modifications. Specifications for these changes will be forwarded to you in the near future.

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